



FEB 27 2004

AMENDED CLAIM STATUS IDENTIFIER:

1. (cancelled) A biocide concentrate composition comprising I⁻ and propionic acid.
2. (cancelled) A biocide concentrate composition, comprising: I⁻ and propionic acid for pH control, and for combining with ambient NH₃ to form ammonium propionate, thereby producing residual biocidal activity, and inhibiting or preventing microorganism formation, including mold formation.
3. (cancelled) A biocide concentrate composition for use in hard water, and in the presence of organic material, comprising HI of I⁻, and propionic acid for pH control, and for combining with ambient NH₃, to form ammonium propionate, thereby producing residual biocidal activity, and inhibiting or preventing microorganism formation, including mold formation.
4. (twice amended) A biocide concentrate composition for use in hard water, and in the presence of organic material, consisting of:
 - a.) a surfactant [agent] for complexing or stabilizing iodine;
 - b.) a biocidal amount of iodine complexed by the surfactant [agent], or by hydriodic; and the surfactant;
 - c.) propionic acid, and propionates, their salts and esters, [for pH control, and for combining] with ambient NH₃ or ammonium compounds arising from fermenting litter and manure to form ammonium propionate, thereby producing residual biocidal activity, and inhibiting microorganism formation [,including preventing mold formation]; [and]
 - d.) acidifiers to adjust the composition pH to within the acid range [.] and, optionally propylene glycol, a buffer and water.